a stator comprising:

means for generating a field, wherein said field produces rotation of the rotor having means for generating a unipolar bias magnetic flux spatially modulated when viewed in the circumferential direction; and

a plurality of permanent magnets arranged to cooperate with the means provided on the rotor generating the spatially modulated bias magnetic flux and producing or reinforcing the magnetic journalling of the rotor,

wherein the stator effecting the magnetic journalling of the rotor is designed substantially in ring shape and surrounds the ring or disc-shaped rotor,

wherein the stator plane and the rotor plane coincide and from a bearing plane, and

wherein the means for generating the field are arranged in the segments between the permanent magnets in the stator so that the motor plane in which the rotation of the rotor is produced and the bearing plane in which the journalling of the rotor is produced coincide.

15. (Twice Amended) A magnetically journalled rotational arrangement comprising a substantially disc-shaped or ring-shaped magnetically journalled rotor and

a stator comprising:

means for generating a field, wherein said field produces rotation of the rotor having means for generating a unipolar bias magnetic flux spatially modulated when viewed in the circumferential direction; and

a plurality of permanent magnets arranged on both sides of the rotor to cooperate with the means provided on the rotor generating the spatially modulated bias magnetic flux and producing or reinforcing the magnetic journalling of the rotor,

wherein the stator plane and the rotor plane coincide and from a bearing plane, and

wherein the stator producing the magnetic journalling of the rotor is designed to be substantially ring-shaped and surrounds the ring or disc-shaped rotor, and

the stator further comprises two ring-shaped motor stators, wherein the first motor stator is arranged in a first motor plane parallel to the bearing plane on the one side of the bearing stator and the second motor stator in a second motor plane parallel to the bearing plane.

16. (Twice Amended) A magnetically journalled rotational arrangement comprising a substantially disc-shaped or ring-shaped magnetically journalled rotor and

a stator comprising:

means for generating a field, wherein said field produces rotation of the rotor having means for generating a unipolar bias magnetic flux spatially modulated when viewed in the circumferential direction; and

a plurality of permanent magnets arranged to cooperate with the means provided on the rotor generating the spatially modulated bias magnetic flux and producing or reinforcing the magnetic journalling of the rotor,

wherein the stator plane and the rotor plane coincide and from a bearing plane, and

wherein the stator producing the magnetic journalling of the rotor is designed to be substantially ring-shaped and surrounds the ring or disc-shaped rotor, and

the stator further comprises a disc-shaped motor having a disc rotor winding and arranged in a motor plane parallel to the bearing plane.

REMARKS

Upon entry of this Amendment, which amends claims 11, 15 and 16, claims 1, 3-8 and 10-22 are pending.

Applicant notes with appreciation the continued indication of allowability with regard to claims 11-13, 15, 16 and 22.

Claims 1, 4, 8, 10 and 14 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Nichols and Lyman.

Claims 1, 3, 4, 5, 8, 10 and 14 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Shimamoto and Scheller (U.S. Patent No. 4,668,885).